



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **ALLEN, Keith D.**

Serial No.: **10/005,202**

Filed: **December 4, 2001**

Title: **Transgenic Mice Containing Kir5.1
Inwardly Rectifying Potassium Channel
Gene Disruptions**

Group Art Unit: **1632**

Examiner: **Wilson, Michael C.**

Customer No. **26619**

Docket/Order No. **R-902**

Date: **July 22, 2003**

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
Mail Stop Non-Fee Amendments
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed May 22, 2003, in connection with the above-referenced application, the Applicant requests entry and consideration of the following amendments and remarks. The Applicant submits concurrently herewith a Petition for an Extension of Time under 37 CFR § 1.136(a) for response to the Office Action for a period of one (1) month from June 22, 2003 up to and including July 22, 2003. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1271 under Order No. R-902.

AMENDMENT TO THE DRAWINGS

Please replace original Figure 3 with new Figure 3 attached herewith.